IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Merrit N. Jacobs, David D. Hyde and Christopher M. Parobe

Ser. No.: Not Assigned

Filed: Concurrently Herewith

FLUID DISPENSING ALGORITHM FOR A VARIABLE SPEED PUMP DRIVEN

METERING SYSTEM

Box Patent Application Assistant Commissioner for Patents PO Box 2327 Arlington, VA 22202

"EXPRESS MAIL" mailing label number EL 730907420 US

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to the Box Patent Application, Assistant Commissioner for Patents, PO Box 2327, Arlington, VA on December 3, 2001

Susanne C. Aregano

INFORMATION DISCLOSURE STATEMENT

Sir:

For:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. Copies of each of the references listed on Form PTO-1449 are attached.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 CFR § 1.97(e) or fee under 37 CFR § 1.17(p) is required.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-0289.

Respectfully submitted,

Wall, Marjama & Bilinski, LCR

Reg. No. 35,067

PJB/sca

Customer No.: 20874

December 3, 2001 Date

PATENT TRADEMARK OFFICE

FORTH PTO 1449 US DEPARTMENT OF COMMERCE	Atty Docket No. 961_009	Serial No. Not Assigned
PATENT AND TRADEMARK OFFICE	Applicant Merrit N. Jacobs et al.	o I
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date Concurrently Herewith	Group CS
		

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
	AA	4,005,435	January 25, 1977	Lundquist et al.			
	AB	4,008,003	February 15, 1977	Pinkerton			•
	AC	4,013,396	March 22,1977	Tenney			
	AD	4,405,294	September 20, 1983	Albarda			
	AE	4,575,317	March 11, 1986	Lindner			
	AF	4,731,076	March 15, 1988	Noon et al.			
	AG	4,845,487	July 4, 1989	Frantz et al.			
	AH	4,941,809	July 17, 1990	Pinkerton			
	AI	5,020,980	June 4, 1991	Pinkerton			
	AJ	5,092,037	March 3, 1992	Pinkerton			
	AK	5,158,441	October 27, 1992	Aid et al.			
	AL	5,246,354	September 21, 1993	Pardinas			
	AM	5,482,448	January 9, 1996	Atwater et al.			
	AN	5,660,201	August 26, 1997	Turner			
	AO	5,761,886	June 9, 1998	Parkhideh			
	AP	5,786,012	July 28, 1998	Peterson			
	AO	6.224.347	May 1, 2001	Clark et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation	Abstract
AR	0 512 688	September 18, 1996	EP				,
AS	0 927 882	July 7, 1999	EP				
AT	99/17917	April 15, 1999	wo				
ΑU	97/24528	July 10, 1997	wo				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.)

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Examiner		Date Considered
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